

## Antelope Valley Air Quality Management District

## Staff Report

Proposed Adoption Of The 2015 8-Hour Reasonably Available Control Technology – State Implementation Plan Analysis (2015 RACT SIP Analysis)

For adoption on July 21, 2015

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#### STAFF REPORT

2015 8-Hour Reasonably Available Control Technology – State Implementation Plan Analysis (2015 RACT SIP Analysis)

#### I. PURPOSE OF STAFF REPORT

A staff report serves several discrete purposes. Its primary purpose is to provide a summary and background material to the members of the Governing Board. This allows the members of the Governing Board to be fully informed before making any required decision. It also provides the documentation necessary for the Governing Board to make any findings, which are required by law to be made prior to the approval or adoption of a document. In addition, a staff report ensures that the correct procedures and proper documentation for approval or adoption of a document have been performed. Finally, the staff report provides evidence for defense against legal challenges regarding the propriety of the approval or adoption of the document.

#### II. EXECUTIVE SUMMARY

The Antelope Valley Air Quality Management District (AVAQMD) Governing Board is being requested to conduct a public hearing, make findings, and then adopt a resolution adopting the 2015 8-hour Reasonably Available Control Technology – State Implementation Plan Analysis (RACT SIP Analysis), and direct staff actions.

The Federal Clean Air Act (FCAA) requires areas designated non-attainment and classified moderate and above to implement Reasonably Available Control Technology (RACT) for sources subject to Control Technique Guidelines (CTG) documents issued by the United States Environmental Protection Agency (USEPA) for "major sources" of volatile organic compounds (VOCs) and oxides of nitrogen (NOx) which are ozone precursors. Effective May 27, 2008 (73 FR 16436, March 27, 2008), USEPA lowered the primary ozone National Ambient Air Quality Standard (NAAQS) from 0.084 parts per million (ppm) to 0.075 ppm. For purposes of the FCAA, the District has been designated non-attainment for ozone and classified as Severe-15 for the 8-hour standard. As a result of this change, USEPA is requiring that all non-attainment areas adopt and submit an updated *RACT SIP Analysis* to ensure that District Rules adequately address current RACT requirements.

In 2006 the AVAQMD adopted the 8-Hour Reasonably Available Control Technology – State Implementation Plan Analysis (RACT SIP Analysis) in response to change on March 9, 2006 of the previous ozone standard from measurement on a one- hour basis (1-hour ozone standard) to an eighthour basis (8-hour ozone standard). On September 11, 2006, USEPA provided comments on the 2006 RACT SIP Analysis requesting additional analysis on several rules to determine if they still represented RACT <sup>1</sup>. On March 13, 2014, the AVAQMD sent the 8-hour Ozone Reasonably Available Control Technology (RACT) State Implementation Plan (SIP) Analysis – Supplemental Analysis addressing

<sup>&</sup>lt;sup>1</sup> USEPA comment letter Re: 8-hour Ozone Reasonably Available Control Technology – State Implementation Plan (RACT SIP) Analysis, dated August 2006. September 11, 2006.

these comments and providing the requested analysis of those rules identified by USEPA <sup>2</sup>. This update was not acted on by the Governing Board pursuant to USEPA direction.

The AVAQMD must now adopt an updated 2015 RACT SIP Analysis for the 2008 0.075 ppm 8-hour ozone NAAQS. The information contained in the original 2006 RACT SIP Analysis, the information in the supplemental 2014 RACT SIP Analysis, together with this document, will comprise an analysis sufficient to satisfy the RACT SIP Analysis request for the 0.075 ppm 8-hour ozone NAAQS. The resultant 2015 RACT SIP Analysis will, upon adoption, be submitted to USEPA for approval.

#### III. STAFF RECOMMENDATION

Staff recommends that the Governing Board of the AVAQMD, after conducting a public hearing, adopt the proposed 2015 8-hour Reasonably Available Control Technology – State Implementation Plan Analysis (RACT SIP Analysis). Such action is necessary because portions of the AVAQMD has been designated ozone non-attainment areas and classified Severe-15 for the 8-hour ozone standard. Therefore the AVAQMD must submit an updated RACT SIP Analysis to the USEPA pursuant to the FCAA.

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<sup>&</sup>lt;sup>2</sup> AVAQMD letter Re: 8-hour Ozone Reasonably Available Control Technology (RACT) State Implementation Plan (SIP) Analysis – Supplemental Analysis. March 13, 2014.

#### IV. LEGAL REQUIREMENTS CHECKLIST

The findings and analysis as indicated below are required for the procedurally correct adoption of the 2015 8-Hour Reasonably Available Control Technology – State Implementation Plan Analysis (RACT SIP Analysis). Each item is discussed, if applicable, in Section V below. Copies of documents are included in the appropriate Appendix.

	NGS REQUIRED FOR S & REGULATIONS	ELEMENTS OF A FEDERAL SUBMISSION				
<u>X</u>	Necessity	X Federal	Elements as set forth in applicable law or regulations.			
X	Authority	C 1 T TT				
X	Clarity	CALIFORNIA ENVIRONMENTAL QUALITY ACT REQUIREMENTS (CEQA):				
X	Consistency					
<u>X</u>	Non-duplication	N/A	Ministerial Action			
X	Reference	<u>X</u>	Exemption			
<u>X</u>	Public Notice & Comment	<u>N/A</u>	Negative Declaration			
		N/A	Environmental Impact Report			
<u>X</u>	Public Hearing	<u>N/A</u>	Appropriate findings, if necessary.			
REQUIREMENTS FOR STATE IMPLEMENTATION PLAN		X	Public Notice & Comment			
SUBMISSION (SIP):		<u>A</u>	Tuble Notice & Comment			
<u>X</u>	Public Notice & Comment	SUPPLEMENTAL ENVIRONMENTAL ANALYSIS (RULES & REGULATIONS				
X	Availability of Document	ONLY	<u>):</u>			
<u> </u>	Availability of Document	X	Environmental impacts of			
X Air Dis	Notice to Specified Entities (State, tricts, USEPA, Other States)	compli	ance.			
W	DIP II .	N/A	Mitigation of impacts.			
<u>X</u>	Public Hearing	N/A	Alternative methods of compliance.			
X Legal Authority to adopt and implement the document.		OTHER:				
X regulati	Applicable State laws and ons were followed.	X pollutio	Written analysis of existing air on control requirements			
		X	Economic Analysis			
		X	Public Review			

#### V. DISCUSSION OF LEGAL REQUIREMENTS

#### A. REQUIRED ELEMENTS/FINDINGS

This section discusses the State of California statutory requirements that apply to the proposed adoption of the 2015 RACT SIP Analysis. Since this document is required to be adopted pursuant to public notice and other requirements under 42 USC 7410(a)(2), the district considers the rule adoption process pursuant to H&S Code §40702 to be a proper way to meet these requirements. Therefore, these are actions, that need to be performed, and/or information, that must be provided in order to adopt this document in a procedurally correct manner.

#### 1. State Findings Required for Adoption of Rules & Regulations:

Before adopting, amending, or repealing a rule or regulation, the Governing Board of the AVAQMD is required to make findings of necessity, authority, clarity, consistency, non-duplication, and reference based upon relevant information presented at the hearing. The information below is provided to assist the Governing Board in making these findings.

#### a. Necessity:

The proposed adoption of the 2015 RACT SIP Analysis is necessary because the AVAQMD has been designated as an ozone non-attainment area and classified Severe-15 for the 0.075 ppm 8-hour ozone standard. Therefore, the AVAQMD must submit a RACT SIP Analysis to the USEPA pursuant to the FCAA.

#### b. Authority:

AVAQMD has the authority pursuant to California Health and Safety Code (H&S Code) §40702, 40725-40728 to adopt, amend or repeal rules and regulations that are necessary or proper to execute the powers and duties granted to and imposed upon AVAQMD.

#### c. Clarity:

The proposed adoption of the 2015 RACT SIP Analysis is clear in that it is written so that the persons evaluating the analysis can easily understand the meaning.

#### d. Consistency:

The proposed adoption of the 2015 RACT SIP Analysis is in harmony with, and not in conflict with or contradictory to any state law or regulation, federal law or regulation, or court decisions.

#### e. Non-duplication:

The proposed adoption of the 2015 RACT SIP Analysis does not impose the same requirements as an existing state or federal law or regulation because federal law requires either certification of RACT status or updating rules to current RACT.

#### f. Reference:

The AVAQMD has the authority pursuant to H&S Code §40702 to adopt, amend or repeal rules and regulations.

#### g. Public Notice & Comment, Public Hearing:

Notice for the public hearing for the proposed adoption of the 2015 RACT SIP Analysis was published April 17, 2015. See Appendix "B" for a copy of the public notice. See Appendix C for copies of comments, if any, and AVAQMD responses.

#### 2. Federal Elements (SIP Submittals, Other Federal Submittals).

Submittals to USEPA are required to include various elements depending upon the type of document submitted and the underlying Federal law which requires the submittal. The information below indicates which elements are required for the proposed adoption of the 2015 RACT SIP Analysis and how they were satisfied.

#### a. Satisfaction of Underlying Federal Requirements:

The adoption of the 2015 RACT SIP Analysis is subject to all the requirements for a SIP submittal because the 2015 RACT SIP Analysis is included in the AVAQMD SIP. The criteria for determining completeness of SIP submissions are set forth in 40 CFR Part 51, Appendix V, 2.0.

#### b. Public Notice and Comment:

Notice for the public hearing for the proposed adoption of the 2015 RACT SIP Analysis was published April 17, 2015. See Appendix "B" for a copy of the public notice.

#### c. Availability of Document:

Copies of the proposed 2015 RACT SIP Analysis and the accompanying draft staff report was made available to the public on or before April 17, 2015.

#### d. Notice to Specified Entities

Copies of the proposed 2015 RACT SIP Analysis and the accompanying draft staff report will be mailed to all affected agencies, including but not limited to CARB and USEPA. The proposed RACT SIP Analysis was sent to CARB and USEPA on or before April 8, 2015.

#### e. Public Hearing:

A public hearing to consider the proposed adoption of the 2015 RACT SIP Analysis was set for May 19, 2015. This hearing was continued to June 16, 2015 and again to July 21, 2015 to address comments received from USEPA.

#### f. Legal Authority to Adopt and Implement:

The AVAQMD has the authority pursuant to H&S Code §40702 to adopt, amend, or repeal rules and regulations and to do such acts as may be necessary or proper to execute the duties imposed upon the AVAQMD.

#### g. Applicable State Laws and Regulations Were Followed:

Public notice and hearing procedures pursuant to H&S Code §\$40725-40728 have been followed. See Section (V)(A)(1) above for compliance with state findings required pursuant to H&S Code §40727. See Section (V)(B) below for compliance with the required analysis of existing requirements pursuant to H&S Code §40727.2. See Section (V)(C) for compliance with economic analysis requirements pursuant to H&S Code §40920.6. See Section (V)(D) below for compliance with provisions of the California Environmental Quality Act (CEQA).

#### B. WRITTEN ANALYSIS OF EXISTING REQUIREMENTS

H&S Code §40727.2 requires air districts to prepare a written analysis of all existing federal air pollution control requirements that apply to the same equipment or source type as the rule proposed for modification by the district. The proposed adoption of the 2015 RACT SIP Analysis is to ensure that District rules adequately address current RACT requirements. Therefore the preparation of a written analysis of existing pollution control requirements that apply to the same equipment or source type is not required. The individual rule actions identified as a result of this analysis will be specifically evaluated to satisfy this requirement on a case-by-case basis through the rule amendment process.

#### C. ECONOMIC ANALYSIS

#### 1. General

Adoption of the 2015 RACT SIP Analysis will affect those facilities subject to rules requiring amendment to meet RACT requirements. The 2015 RACT SIP Analysis identifies necessary rule actions. Cost analysis will be addressed on a rule specific basis for those actions identified in the 2015 RACT SIP Analysis through the rule amendment process.

#### 2. Incremental Cost Effectiveness

Pursuant to H&S Code §40920.6, incremental cost effectiveness calculations are required for rules and regulations which are adopted or amended to meet the California Clean Air Act requirements for Best Available Retrofit Control Technology (BARCT) or "all feasible measures" to control volatile compounds, oxides of nitrogen or oxides of sulfur. The proposed adoption of the 2015 8-Hour Reasonably Available Control Technology – State Implementation Plan Analysis (RACT SIP Analysis) is not subject to incremental cost effectiveness calculations because this document does not impose BARCT or "all feasible measures." Potential environmental effects will be addressed on a rule by rule basis through the rule amendment process as specific rule changes and their potential impacts are currently not foreseeable.

#### D. ENVIRONMENTAL ANALYSIS (CEQA)

Through the process described below, it was determined that a Notice of Exemption would be the appropriate CEQA process for the proposed adoption of the 2015 RACT SIP Analysis.

- 1. The proposed adoption of the 2015 RACT SIP Analysis meets the CEQA definition of "project." It is not a "ministerial" action.
- 2. The proposed adoption of the 2015 RACT SIP Analysis is exempt from CEQA review because it will not create any adverse impacts on the environment. Because there is no potential that the adoption might cause the release of additional air contaminants or create any adverse environmental impacts, a Class 8 categorical exemption (14 Cal. Code Reg. §15308) applies. Potential environmental effects will be addressed on a rule by rule basis through the rule amendment process as specific rule changes and their potential impacts are currently not foreseeable. Copies of the documents relating to CEQA can be found in Appendix "D."

#### E. SUPPLEMENTAL ENVIRONMENTAL ANALYSIS

#### 1. Potential Environmental Impacts

There are no potential negative environmental impacts of compliance with the proposed adoption of the 2015 RACT SIP Analysis. Potential environmental effects will be addressed on a rule by rule basis through the rule amendment process as specific rule changes and their potential impacts are currently not foreseeable.

2. Mitigation of Impacts

N/A

3. Alternative Methods of Compliance

N/A

#### F. PUBLIC REVIEW

See Staff Report Section (V)(A)(1)(g) and (2)(b), as well as Appendix B.

#### VI. TECHNICAL DISCUSSION

The FCAA requires that ozone non-attainment areas implement RACT for sources that are subject to CTGs and for major sources of ozone precursors. The 2015 RACT SIP Analysis document: (1) reviews all available instances of RACT for applicability to the AVAQMD; (2) reviews all AVAQMD major sources for RACT applicability; and (3) identifies any actions the AVAQMD must take to address applicable RACT requirements. This document satisfies 42 U.S.C. §§7511a (FCAA §182) regarding RACT requirements for the 8-hour ozone National Ambient Air Quality Standard (NAAQS).

The AVAQMD has evaluated its adopted rules and all of its major sources of ozone precursors to ensure that current rules meet the definition of RACT. A current and complete analysis for each rule will be completed at the time of each specific rule amendment. Those reasons identified below as a basis for updating the rule to federal RACT are not necessarily inclusive of all rule changes that will be made at the time of amendment. This section gives a brief overview of the elements identified for further action in the proposed adoption of the 2015 RACT SIP Analysis. Complete rule analysis is available in the 2015 RACT SIP Analysis presented in Appendix "A" of this Staff Report.

Rule 462 – *Organic Liquid Loading* to be amended to address deficiencies in the Limited Approval/Limited Disapproval in the NPRM issued 62 FR 26560, 05/14/1997.

Rule 1107 – *Coating of Metal Parts and Products* is consistent with CTG control recommendations, but several VOC limits in SCAQMD Rule 1107 are lower and have been identified as RACT.

Rule 1110.2 – *Emissions from Gaseous and Liquid Fueled Internal Combustion Engines* is not a RACT rule but will be updated to meet other federal requirements. Rule 1110.2 must be updated to remove the agricultural exemption and address other USEPA comments identified in the LA/LD (69 FR 21482, 04/21/2004).

Rule 1145 – *Plastic, Rubber and Glass Coatings* to be amended to incorporate additional RACT provisions identified in SCAQMD Rule 1145, including but not limited to updating definitions, possibly adding several coating categories and VOC limits, transfer efficiency, and updating test methods.

Rule 1146 - Emissions Of Oxides Of Nitrogen From Industrial, Institutional And Commercial Boilers, Steam Generators, And Process Heaters. Will survey affected units for applicability and determine if it is feasible to update limits as RACT.

Rule 1151 – *Motor Vehicle and Mobile Equipment Coating Operations* will be amended to incorporate provisions of Control Techniques Guidelines for Automobile and Light-Duty Truck Assembly Coating as applicable to "Heavier" vehicles, which includes all vehicles that meet the definition of the term "other motor vehicles", as defined at 40 CFR §63.3176.

Rule 1171 – Solvent Cleaning Operations will be amended to include work practices, adjust categories for consistency with source specific rules, include alternative composite vapor pressure limit

#### A. SIP HISTORY

#### 1. SIP History.

The AVAPCD came into existence pursuant to statute on July 1, 1997 Health & Safety Code 40106, A.B. 266-Knight Ch. 542, statutes of 1996). The rules and regulations of the SCAQMD remain in effect within the AVAPCD until the AVAPCD Governing Board adopts, amends or rescinds new ones (H&S Code 40106(e)). Since the SIP applies to the territory for which it was approved at the time it was approved, the AVAPCD also inherited the SCAQMD SIP applicable to the Los Angeles County portion of the South East Desert Air Basin (now called the Mojave Desert Air Basin) prior to July 1, 1997. On January 1, 2002 the AVAQMD was created pursuant to statute H&S Code 41300 et seq.) to replace the AVAPCD. Once again the SIP in effect at the time of the change remained in effect until the AVAQMD Governing Board superceded, amended or rescinded it. There is no equivalent document to the 2015 RACT SIP Analysis currently in the AVAQMD SIP.

#### 2. SIP Analysis.

The 2015 RACT SIP Analysis will be submitted to the USEPA for inclusion into the State Implementation Plan.

### APPENDIX "A" Draft Version

Please see the AVAQMD 2015 8-Hour Reasonable Available Control Technology – State Implementation Plan Analysis (2015 RACT SIP Analysis) as attached to the Resolution contained in the May 19, 2015 adoption package.

#### APPENDIX "B" PUBLIC NOTICE DOCUMENTS

1.	<b>Proof of Publication</b>	for Notice	of Public I	Hearing —	Antelope	Valley Press

#### AFFIDAVIT OF PUBLICATION

(2015.5 C.C.P.)

#### STATE OF CALIFORNIA

County of Los Angeles

#### NOTICE OF HEARING AVAOMD RACT SIP

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer of the Antelope Valley Press, a newspaper of general circulation, printed and published daily in the City of Palmdale, County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under date of October 24, 1931, Case Number 328601; Modified Case Number 657770 April 11, 1956; also operating as the Ledger-Gazette, adjudicated a legal newspaper June 15, 1927, by Superior Court decree No. 224545; also operating as the Desert Mailer News, formerly known as the South Antelope Valley Foothill News, adjudicated a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California on May 29, 1967, Case Number NOC564 and adjudicated a newspaper of general circulation for the City of Lancaster, State of California on January 26, 1990, Case Number NOC10714, Modified October 22, 1990; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

#### April 17, 2015

I certify (or declare) under penalty of perjury that the fore-going is true and correct.

Signature

Dated: April 17, 2015 Executed at Palmdale, California

Tallin Proms 37404 SIERRA HWY., PALMDALE CA 93550 Telephone (661)267-4112/Fax (661)947-4870

The space above for filing stamp only

NOTICE IS HEARBY GIVEN
NOTICE IS HEARBY GIVEN
NOTICE IS HEARBY GIVEN
hat the Governing Board of the
Antelope Valley Air Quality
Management District (AVACMD)
will conduct a public hearing on
May 19, 2015 at 0.30 A.M. to
consider the proposed adoption
of the 2015 8-hour Reasonably
Available Control Technology State Implementation Plan
Analysis!

Anelysis.

SAID HEARING will be conducted in the Governing Board Chambers located at the MDAQMD offices 43301 Division Street, Suite 206, Lancaster, CA 92525-4649 where all interested persons may be present and beheard. Copies of the proposed 2016 RACT SIP Analysis and the Staff Report are on file and may compare the compared to the compared to the AVAQMD Offices. Written comments may be submitted to Bret Banks, Deputy Director Operations - Antelope Valley at the above office address. Written comments should be received no later than May 18, 2015 to be considered. If you have any questions you may contact or tracy Walters at (700 ma

AVAQMD APR 2 0 2015 RECEIVED

### APPENDIX "C" PUBLIC COMMENTS AND RESPONSES

No comments received to date.

# APPENDIX "D" CALIFORNIA ENVIRONMENTAL QUALITY ACT DOCUMENTATION

(to be included as available)

1. Notice of Exemption – Los Angeles County

#### **NOTICE OF EXEMPTION**

TO: Los Angeles County Clerk FROM: Antelope Valley

12400 E. Imperial Hwy, #1001 Air Quality Management District Norwalk, CA 90650 43301 Division Street, Suite 206 Lancaster, CA 93535-4649

X AVAQMD Clerk of the Governing Board

**PROJECT TITLE:** 2015 8-Hour Reasonably Available Control Technology – State Implementation Plan Analysis (2015 RACT SIP Analysis).

**PROJECT LOCATION – SPECIFIC:** Los Angeles County portion of the Mojave Desert Air Basin.

**PROJECT LOCATION – COUNTY:** Los Angeles County

**DESCRIPTION OF PROJECT**: The Federal Clean Air Act (FCAA) requires areas designated non-attainment and classified moderate and above to implement Reasonably Available Control Technology (RACT) for sources subject to Control Technique Guidelines (CTG) documents issued by the United States Environmental Protection Agency (USEPA) for "major sources" of volatile organic compounds (VOCs) and oxides of nitrogen (NOx) which are ozone precursors. Effective May 27, 2008 (73 FR 16436, March 27, 2008), USEPA lowered the primary ozone National Ambient Air Quality Standard (NAAQS) from 0.084 parts per million (ppm) to 0.075 ppm. For purposes of the FCAA, the District has been designated non-attainment for ozone and classified as Severe-15 for the 8-hour standard. As a result of this change, USEPA is requiring that all non-attainment areas adopt and submit an updated RACT SIP Analysis to ensure that District Rules adequately address current RACT requirements.

In 2006 the AVAQMD adopted the 8-Hour Reasonably Available Control Technology – State Implementation Plan Analysis (RACT SIP Analysis) in response to change on March 9, 2006 of the previous ozone standard from measurement on a one- hour basis (1-hour ozone standard) to an eighthour basis (8-hour ozone standard). On September 11, 2006, USEPA provided comments on the 2006 RACT SIP Analysis requesting additional analysis on several rules to determine if they still represented RACT. On March 13, 2014, the AVAQMD sent the 8-hour Ozone Reasonably Available Control Technology (RACT) State Implementation Plan (SIP) Analysis – Supplemental Analysis addressing these comments and providing the requested analysis of those rules identified by USEPA. This update was not acted on by the Governing Board pursuant to USEPA direction.

The AVAQMD must now adopt an updated 2015 RACT SIP Analysis for the 2008 0.075 ppm 8-hour ozone NAAQS. The information contained in the original 2006 RACT SIP Analysis, the information in the supplemental 2014 RACT SIP Analysis, together with this document, will comprise an analysis sufficient to satisfy the RACT SIP Analysis request for the 0.075 ppm 8-hour ozone NAAQS. The resultant 2015 RACT SIP Analysis will, upon adoption, be submitted to USEPA for approval.

NAME OF PUBLIC AGENCY APPROVING PROJECT: Antelope Valley AQMD

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: Antelope Valley AQMD

#### **EXEMPT STATUS (CHECK ONE)**

Ministerial (Pub. Res. Code §21080(b)(1); 14 Cal Code Reg. §15268)

Emergency Project (Pub. Res. Code §21080(b)(4); 14 Cal Code Reg. §15269(b))

X Categorical Exemption – Class 8 (14 Cal Code Reg. §15308)

**REASONS WHY PROJECT IS EXEMPT:** The proposed adoption of the 2015 RACT SIP Analysis is exempt from CEQA review because it will not create any adverse impacts on the environment. Because there is no potential that the adoption might cause the release of additional air contaminants or create any adverse environmental impacts, a Class 8 categorical exemption applies. Potential environmental effects will be addressed on a rule by rule basis through the rule amendment process as specific rule changes and their potential impacts are currently not foreseeable.

LEAD AGENCY CONTACT PER	SON: Bret	Banks	PHONE:	<u>(661) 723-8</u>	<u> 070</u>
SIGNATURE: T	ITLE: Der	outy Director (	Operations –	Antelope V	alley
<b>DATE:</b> <u>07/21/15</u>					
DATE RECEIVED FOR FILING:					

#### APPENDIX "E" BIBLIOGRAPHY

The following documents were consulted in the preparation of this staff report and the proposed adoption of the 8-Hour Reasonably Available Control Technology – State Implementation Plan Analysis (RACT SIP Analysis):

- 1. 73 FR 16436, March 27, 2008
- 2. 77 FR 26950, May 8, 2012
- 3. 78 FR 33178, June 6, 2013
- 4. USEPA various CTGs, ACTs, and other documents
- 5. USEPA letter from Andrew Steckel, EPA Region IX to Alan De Salvio, AVAQMD, dated September 11, 2006
- 6. California Health and Safety Code various sections